

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	L LETTER TO	948-Q04_002						
	ED/ELECTED	U.S. APPLICATION AND TO DO SOLE 1.5)						
INTERNATIONAL APPLIC		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/EP2003/		October 7, 2003	October 7, 2003					
mne of invention Method for Biologically Purifying Waste Water								
APPLICANT(S) FOR DO/E	o⁄us ELPOHL et al							
Applicant herewith subn	nits to the United Sta	ates Designated/Elected Office (DO/E	EO/US) the following items and other information:					
1. This is a FIRST	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECON	D or SUBSEQUENT S	submission of items concerning a submiss	ion under 35 U.S.C. 371.					
	s request to begin nati (21) indicated below.	ional examination procedures (35 U.S.C.	371(f)). The submission must include items					
4. The US has been	n elected (Article 31).							
5. A copy of the li	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is att	ached hereto (required	only if not communicated by the Internati	onal Bureau).					
b. has t	een communicated by	the International Bureau.						
c. 🗌 is not	required, as the applic	cation was filed in the United States Rece	iving Office (RO/US).					
6. An English tan	guage translation of the	e International Application as filed (35 U.S	s.C. 371(c)(2)).					
a. 🗹 is att	ached hereto.							
b. has l	een previously submit	tted under 35 U.S.C. 154(d)(4).						
7. Amendments to	the claims of the Inte	rnational Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))					
a. are	attached hereto (requi	red only if not communicated by the Interr	ational Bureau).					
b. have	e been communicated	by the International Bureau.						
c. D paw	e not been made; how	ever, the time limit for making such amend	tments has NOT expired.					
d. 🗹 have	e not been made and v	will not be made.						
8. An English lan	guage translation of th	e amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or decl	aration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
	ruage translation of the I.S.C. 371(c)(5)).	e annexes of the International Preliminary	Examination Report under PCT					
Items 14 to 20 below	concern document(s) or information included:						
11. An Information	Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignment	document for recording	g. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary a	mendment.							
14. An Application	Data Sheet under 37 C	CFR 1.76.						
15. A substitute sp	ecification.	•						
16. A power of atto	mey and/or change of	address letter.						
17. A computer-rea	dable form of the sequ	ence listing in accordance with PCT Rule	13/er.2 and 37 CFR 1.821- 1.825.					
18. A second copy	of the published Intern	ational Application under 35 U.S.C. 154(d	0(4).					
19. A second copy	of the English languag	e translation of the international application	on under 35 U.S.C. 154(d)(4).					
20. Other items or in	nformation: Form	PCT/IB/308						

Ą

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

IAP20 Res'd PCT/PTO 03 FEB 2006

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
				948-004.002					
						<u> </u>			
	ng fees are submitted:				****	\$	200 00		
a) Basic national fee\$300.00					_	300.00	 		
b) Examina	ation fee				\$200.00	\$	200.00		
c) Search f	ee				.\$500.00	\$	500.00		
_ ′						\$	1,000.00	Ì	
Additional fo	TOTAL OF ABOVE CA	LCULATIONS	S = in naner over 100 sheets (e	exchadir	\$1000.00 ng seguence	<u> </u>	1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence fisting or computer program listing filed in an electronic medium). The fee is \$250 for each						i			
additional 5	0 sheets of paper or fract	tion thereof.				1		1	
Total Sheets	Extra sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE				
- 100 =	/50 =				x \$250.00	-	·····		
		L				\$	· ····································		
	30.00 for furnishing the or late (37 CFR 1.492(e)).	ath or declara	tion later than 30 months fro	om the	earliest	\$			
CLAIMS	NUMBER FII	LED:	NUMBER EXTRA		RATE	\$			
Total daims	. 7	- 20 =	0	×	\$50.00	\$			
Independent dai	ms 1	- 3 =	0	x	\$200.00	\$			
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	oplicable)		+	\$360.00	\$			
			TOTAL OF ABOVE	CALC	ULATIONS =	\$	1,000.00	•	
Applicant c	laims small entity status.	See 37 CFR	1.27. The fees indicated ab	ove an	e reduced	\$	500.00		
by 72					SUBTOTAL =	8	500.00		
Description for a	4 \$420 00 for 6 minhing t	ho English to	polation later than 20 month			ř-	300.00		
	tate (37 CFR 1.492(f)).	ne English tra	enslation later than 30 month	is non	t the earnest +	\$			
			TOTAL	NATIO	ONAL FEE =	\$ 500.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.00			
			TOTAL FE	EES E	NCLOSED =	\$	540.00		
							ount to be inded:	\$	
							Amount to be		
						cha	rged:	* .	
a. A chec	k in the amount of \$	540.00	to cover the above	ve fees	s is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.									
	icate copy of this sheet is					2,			
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0442. A duplicate copy of this sheet is enclosed.									
	DEFICIENCI	ES ONLY							
d Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
CUSTOMER NO. 004955						//	1 home	la	
SIGNATURE						Δ	Fressola		
NAME						л.	TIESSUIA		
27,550									
REGISTRATIO						N NC	JMBER		
Ī		•							

FORM PTO-1390 (REV. 12-2004)

Page 2 of 2

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

	IAP20 Regid PCT/PTO 03 FEB	2006					
REGARDING THE INTERNATIONAL	DOCKET OR REFERENCE NUMBER: 948-004.002						
APPLICATION OF: Alfons VOGELPO	HL and Soo-Myung KIM						
ENTITLED: Method for Biologically Purifying Waste Water							

Mail Stop PCT
To The United States Designated/Elected Office (DO/EO/US)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV 711305736 US

Date of Deposit: February 3, 2006

I hereby certify that the following attached papers or fee

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)
Preliminary Amendment
Declaration
Assignment with Cover Sheet
Copy of International Application together with English translation
Form PCT/IB/308
Check for \$540.00 for payment of fees
Self addressed stamped return postcard

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lissette Ramos

(Typed of printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Each paper letter or communication relating to an international application during the international stage for which a date of filing is to be obtained as of the date of mailing must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventors (s) and the title of the invention.

The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter or a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is place.

Customer No.: 4955